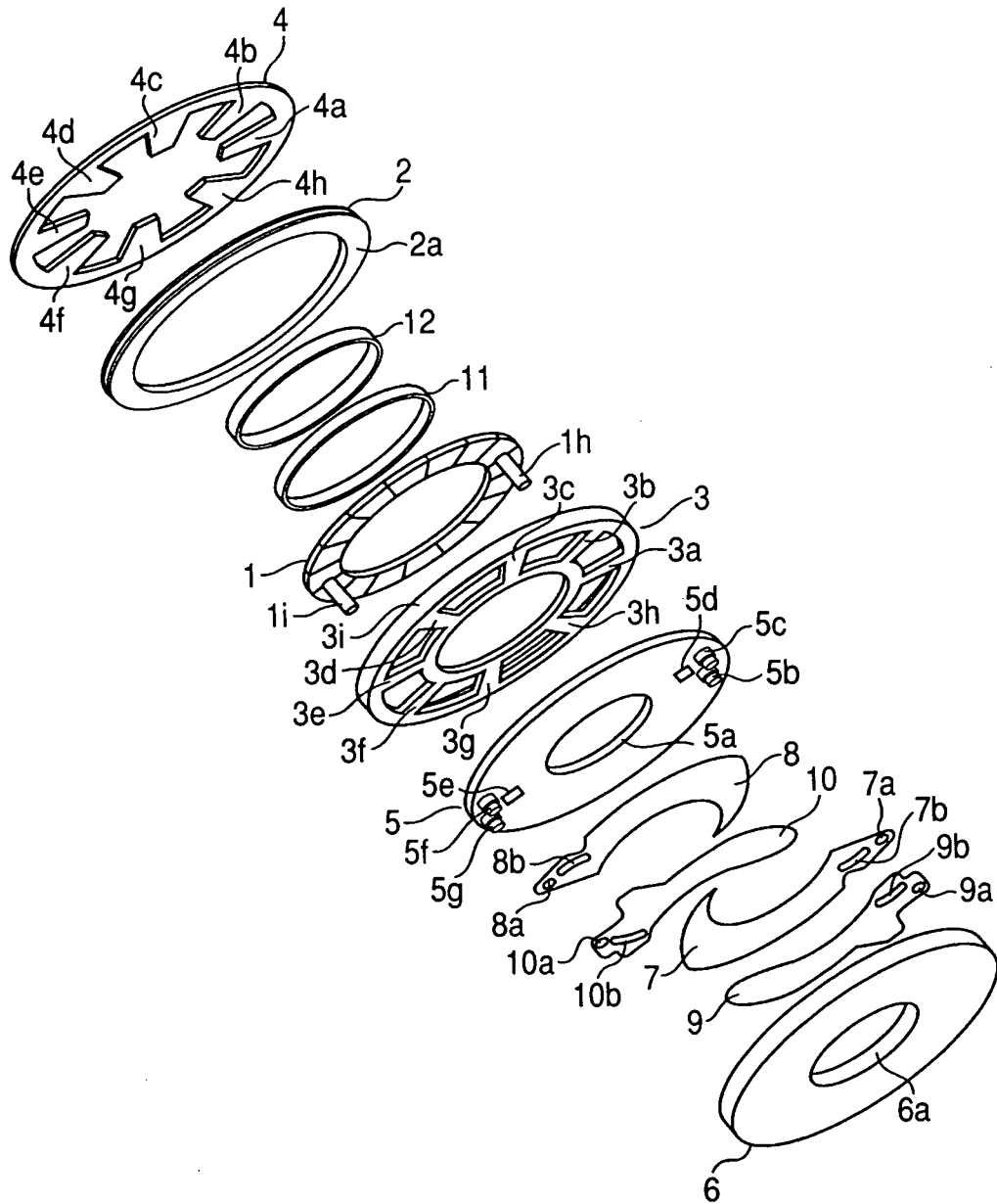
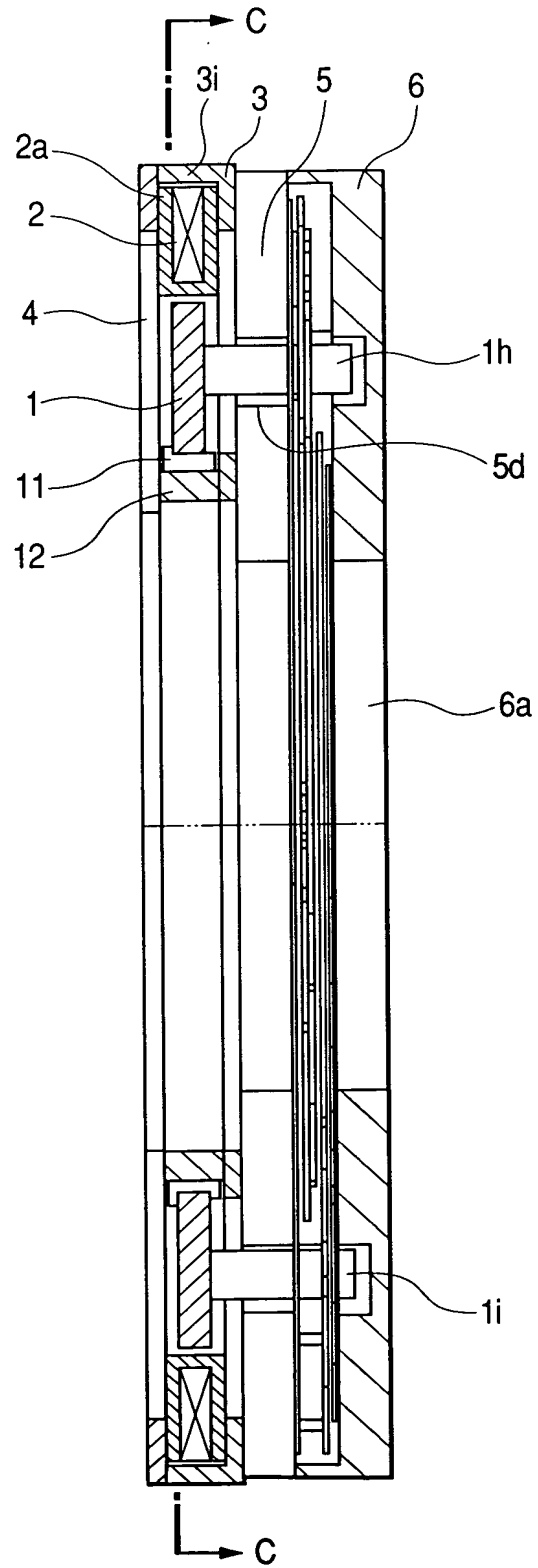


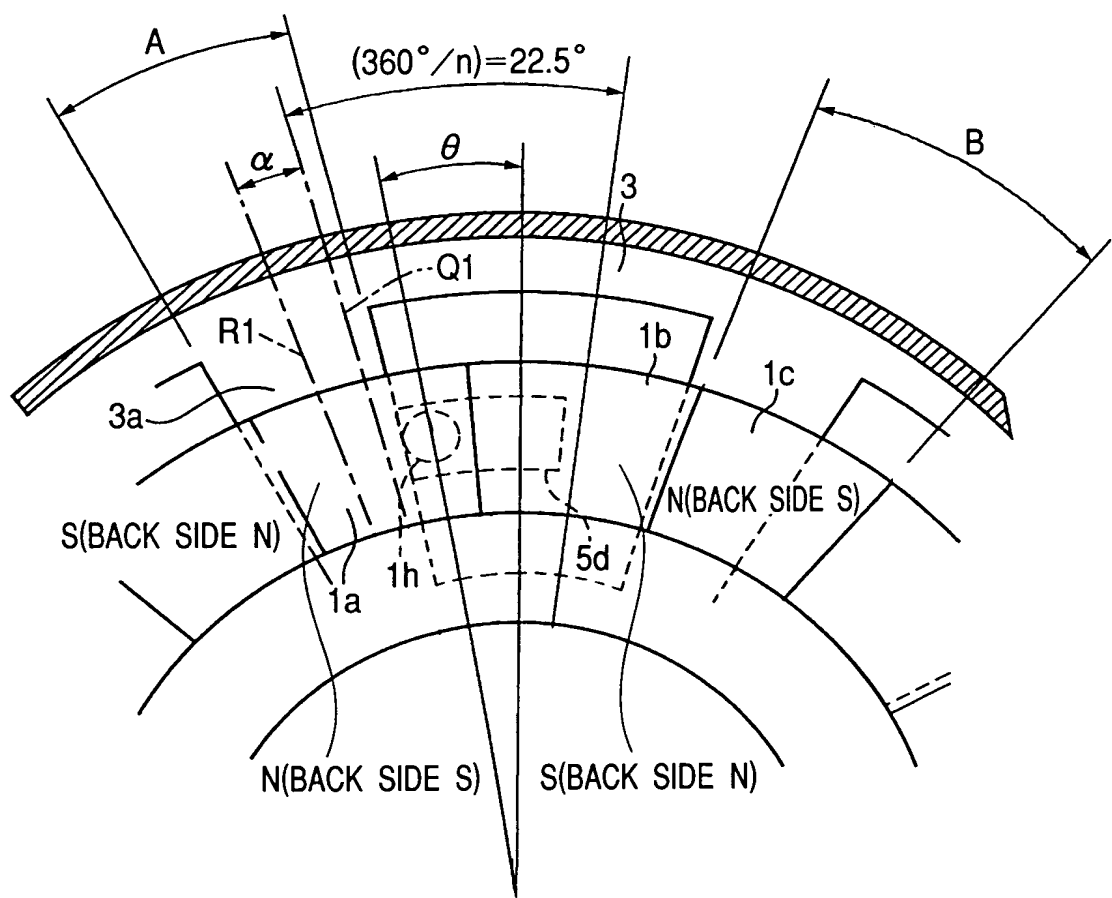
**FIG. 1**



**FIG. 2**



**FIG. 3**



**FIG. 4**

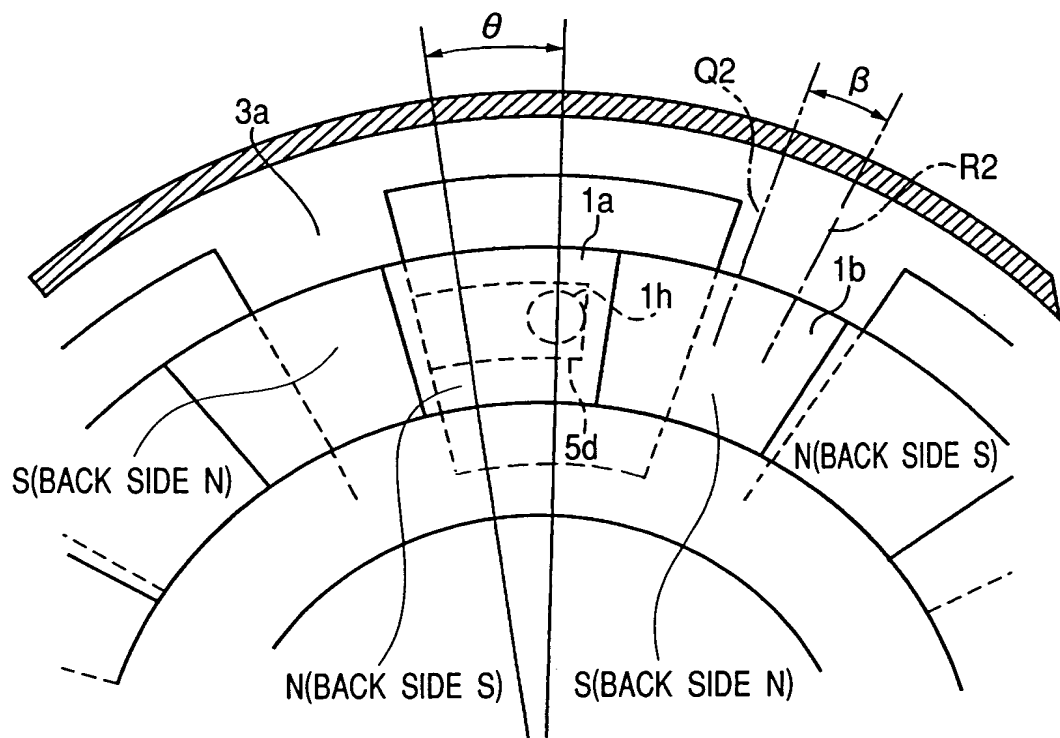


FIG. 5

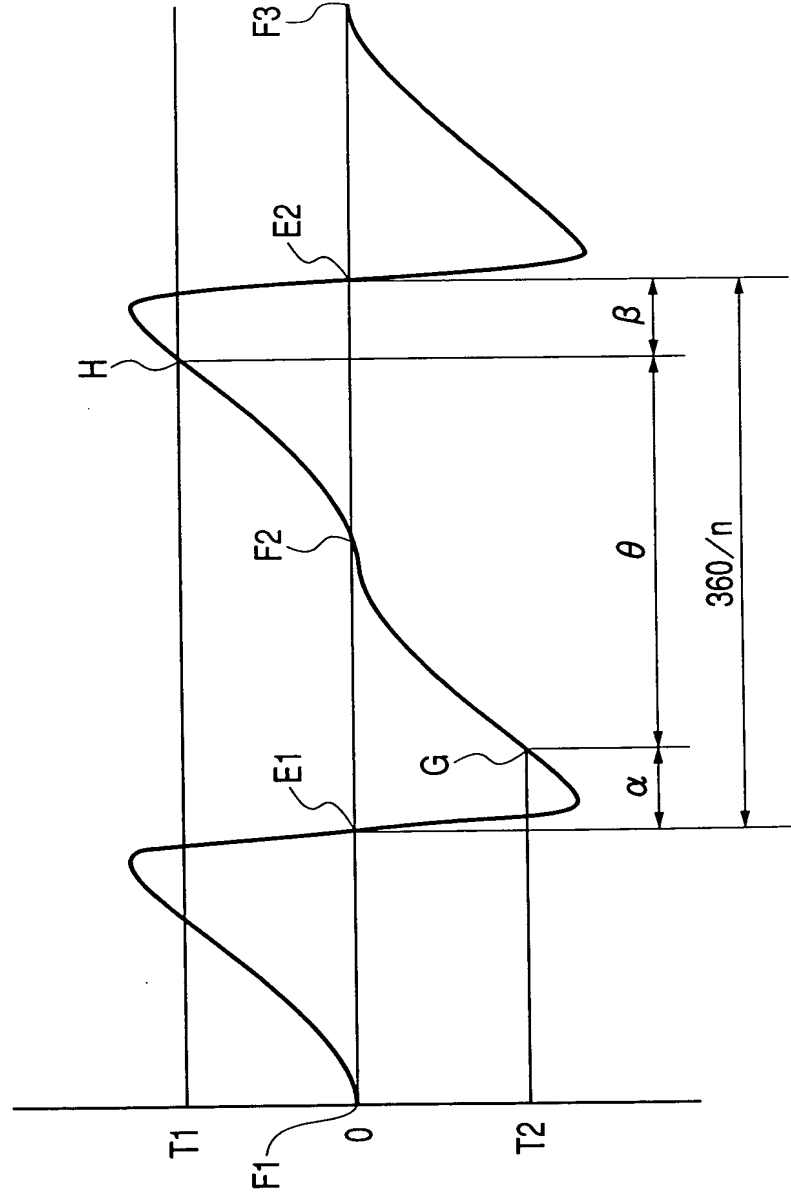
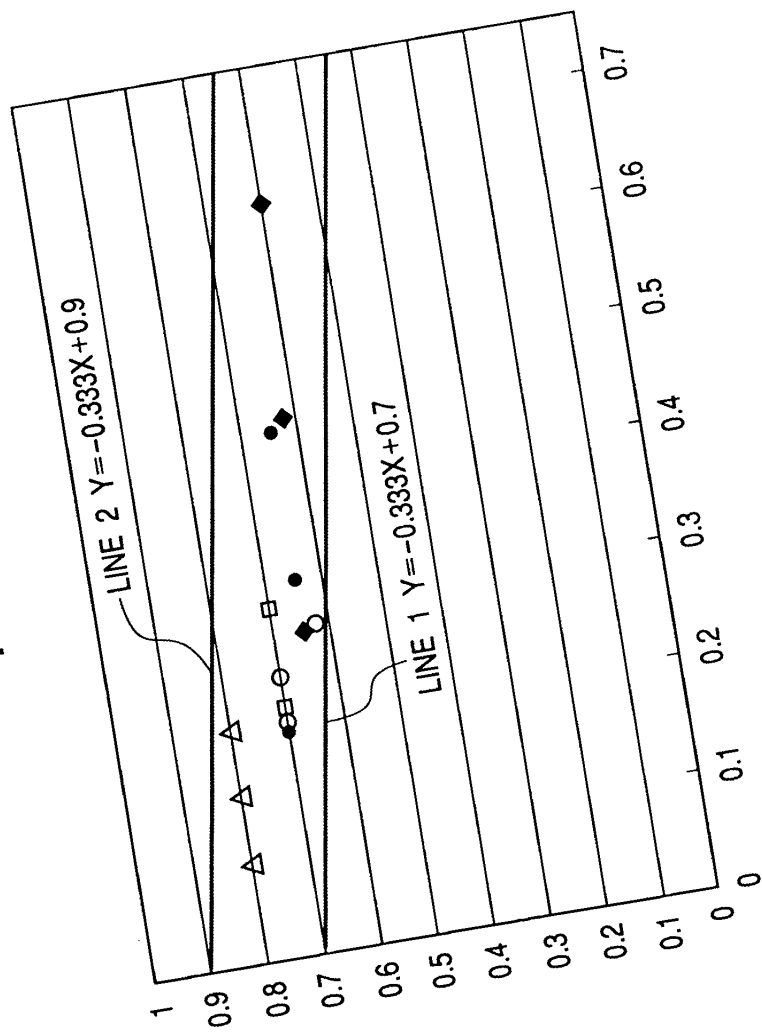


FIG. 6



**FIG. 7**

	STATOR MAX DIAMETER	MAGNET OUTSIDE DIAMETER	NUMBER OF MAGNETIC POLES	MAGNET THICKNESS
1	φ 19.1mm	φ 14mm	40	0.3mm
2	φ 19.1mm	φ 14mm	40	0.5mm
3	φ 19.1mm	φ 14mm	40	0.7mm
4	φ 23.1mm	φ 18mm	24	0.5mm
5	φ 23.1mm	φ 18mm	24	0.7mm
6	φ 23.1mm	φ 18mm	16	0.3mm
7	φ 23.1mm	φ 18mm	16	0.5mm
8	φ 23.1mm	φ 18mm	16	0.7mm
9	φ 13.1mm	φ 8mm	10	0.5mm
10	φ 13.1mm	φ 8mm	10	0.6mm
11	φ 13.1mm	φ 8mm	10	0.7mm
12	φ 21.1mm	φ 16mm	32	0.5mm
13	φ 21.1mm	φ 16mm	32	0.7mm
14	φ 21.1mm	φ 16mm	32	0.3mm

FIG. 8

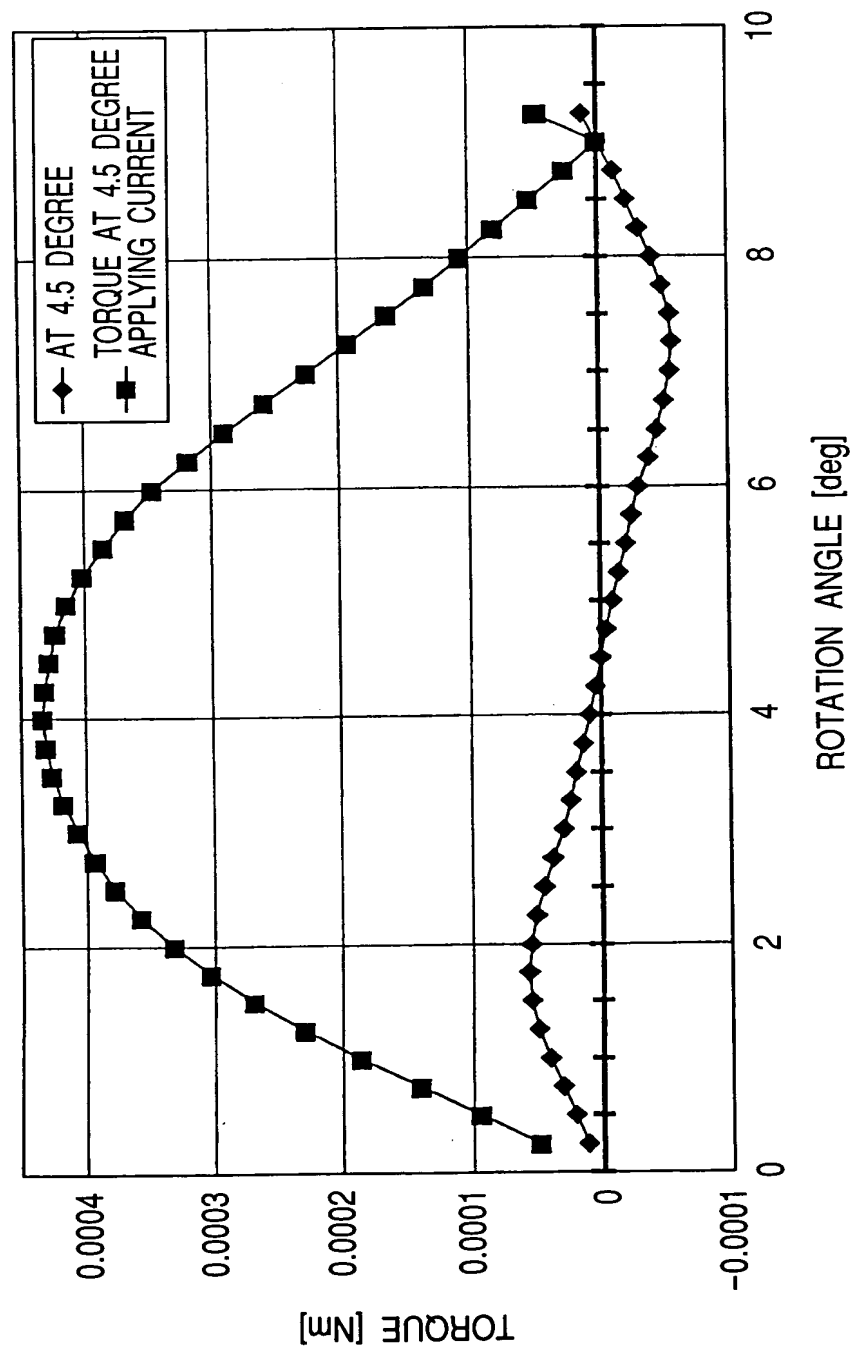




FIG. 9

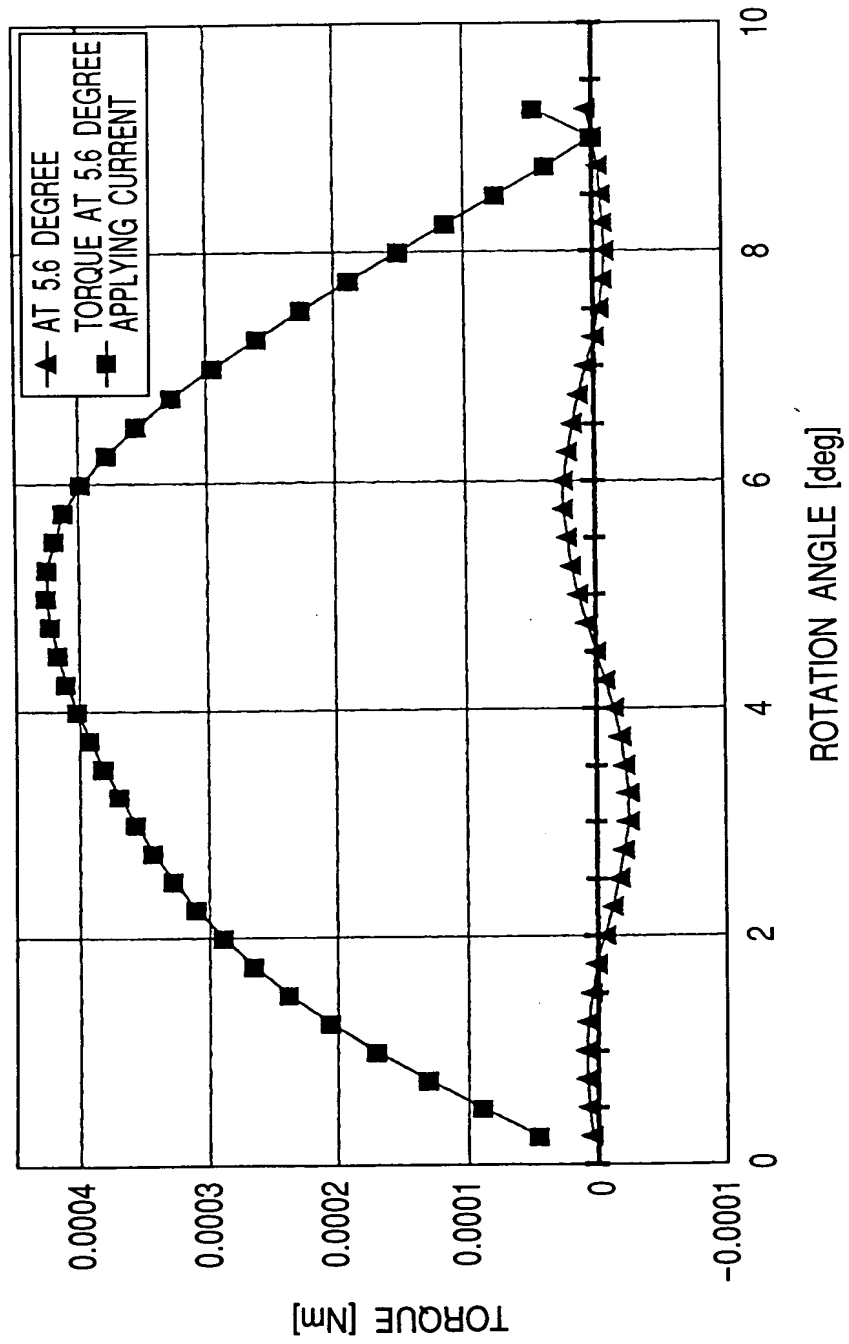


FIG. 10

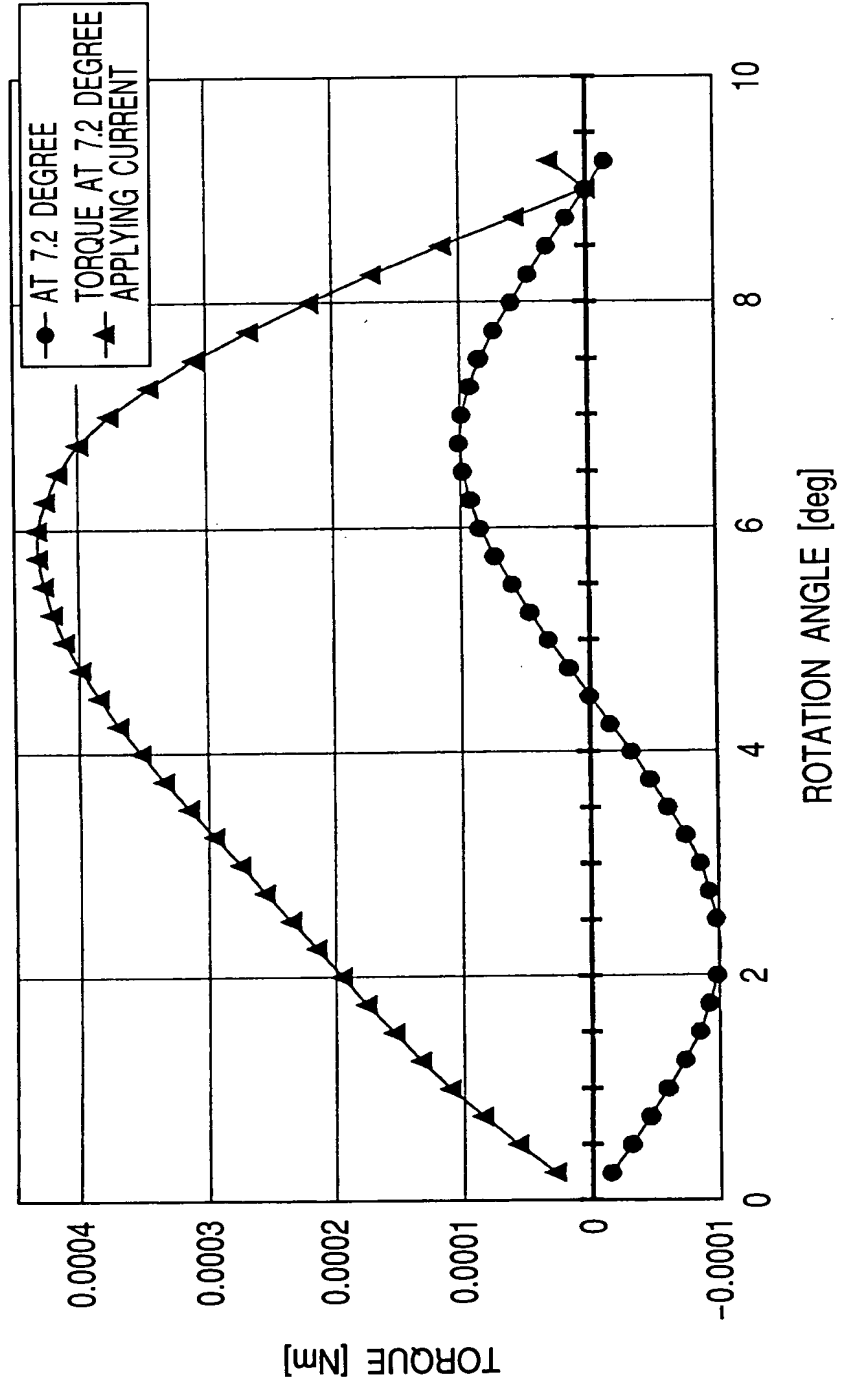
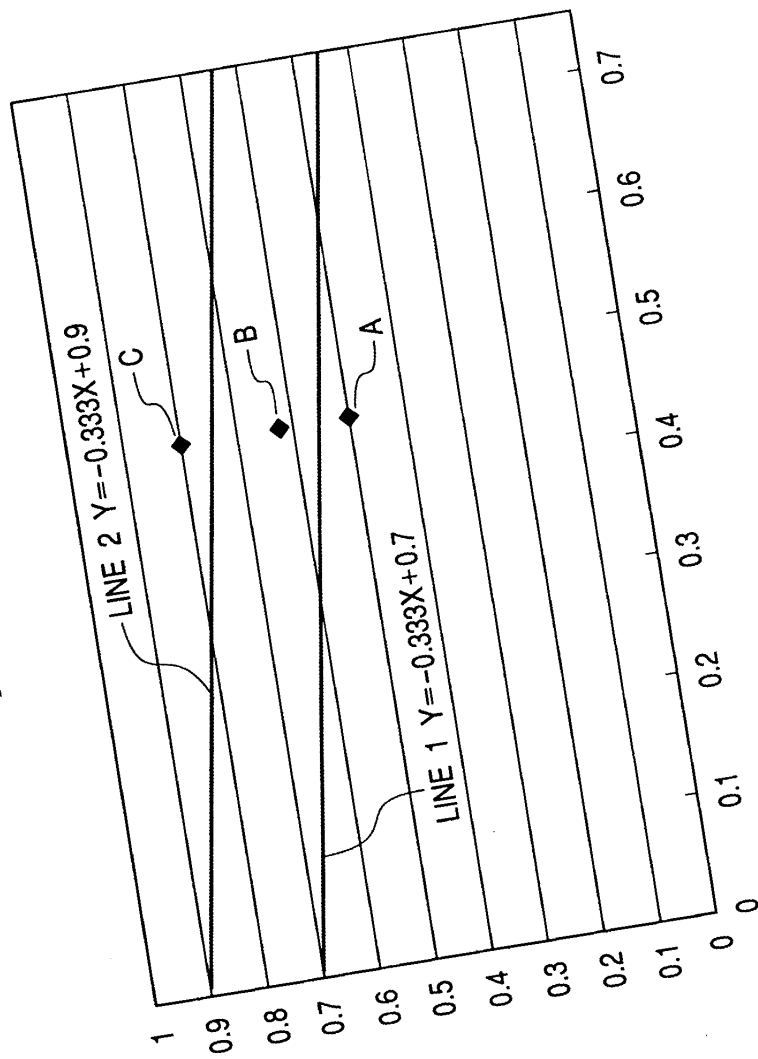
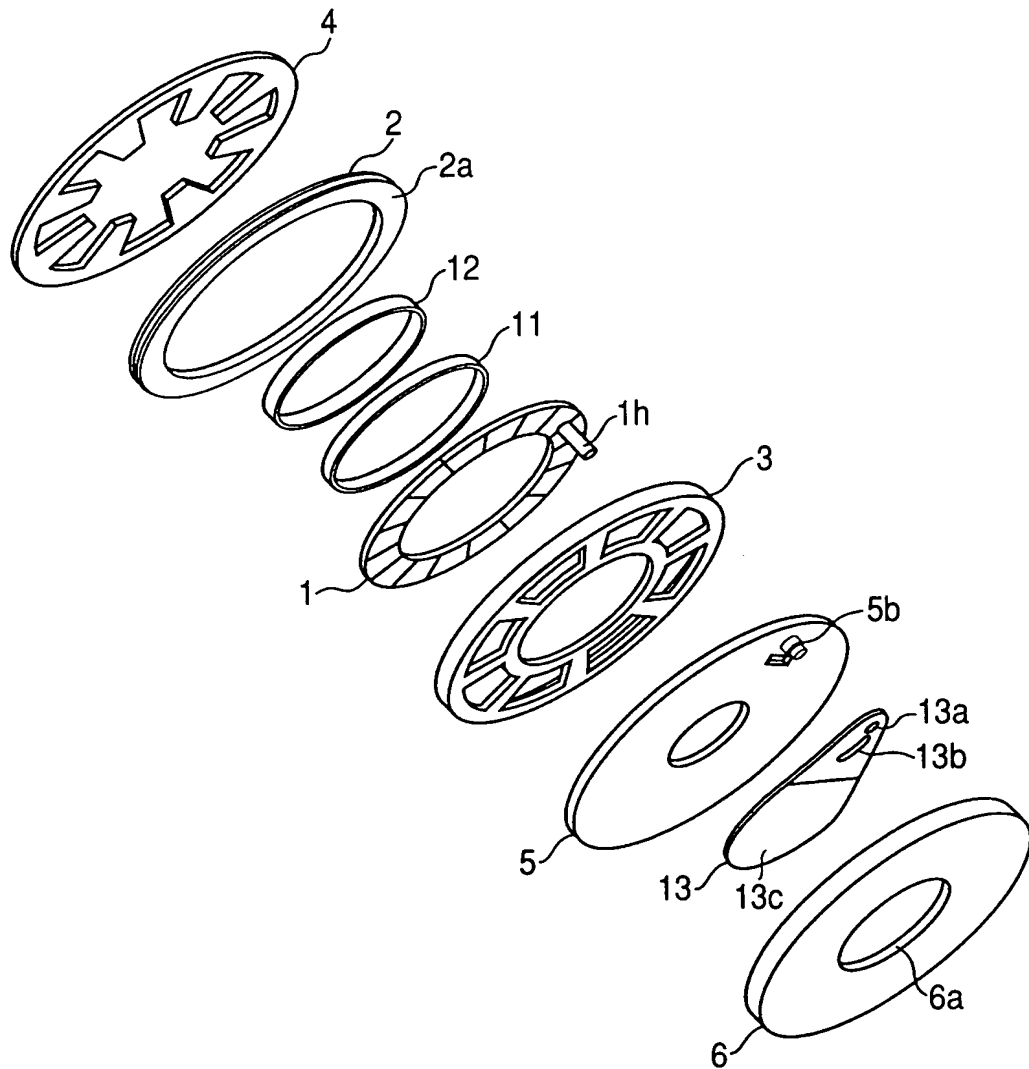


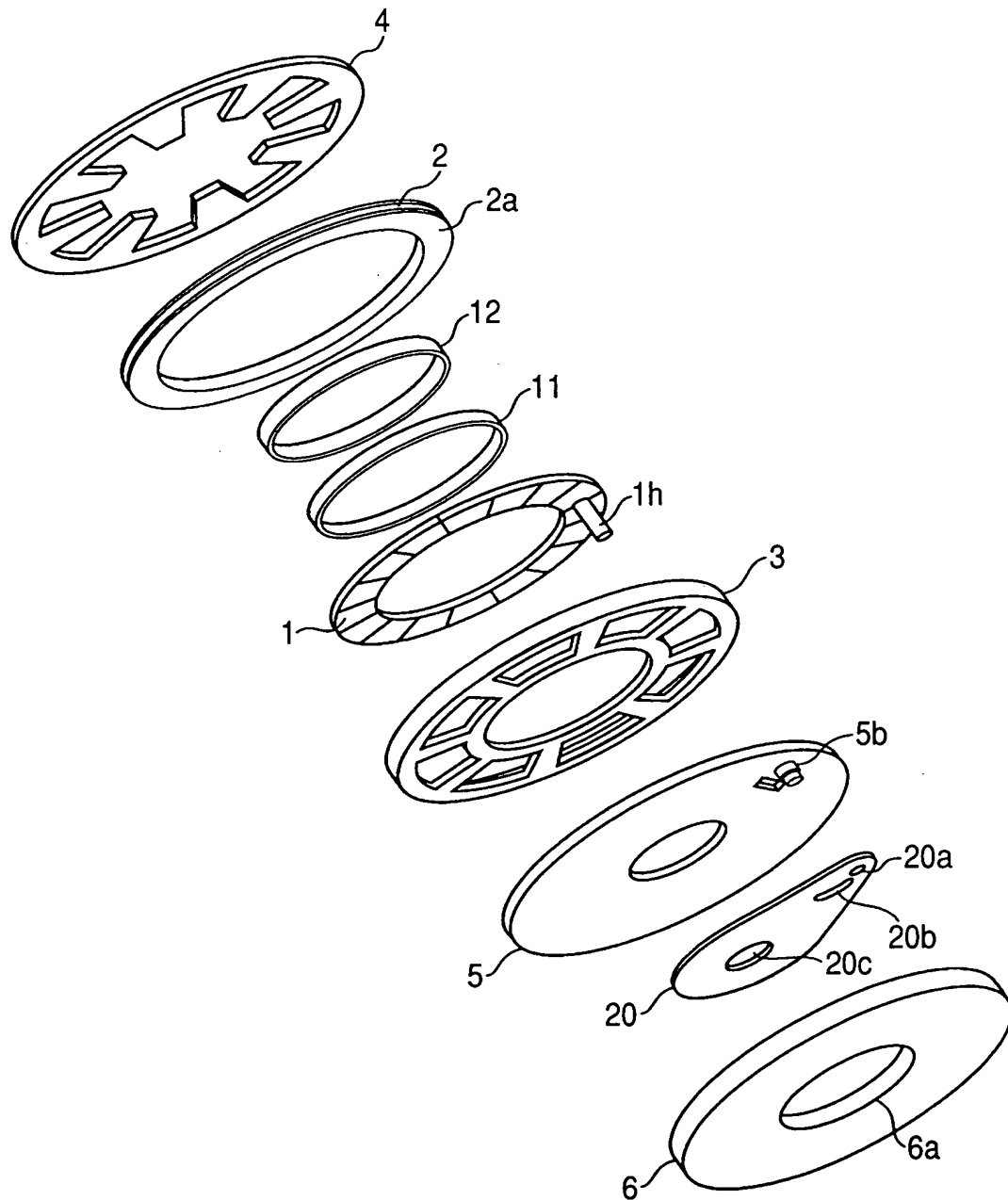
FIG. 11



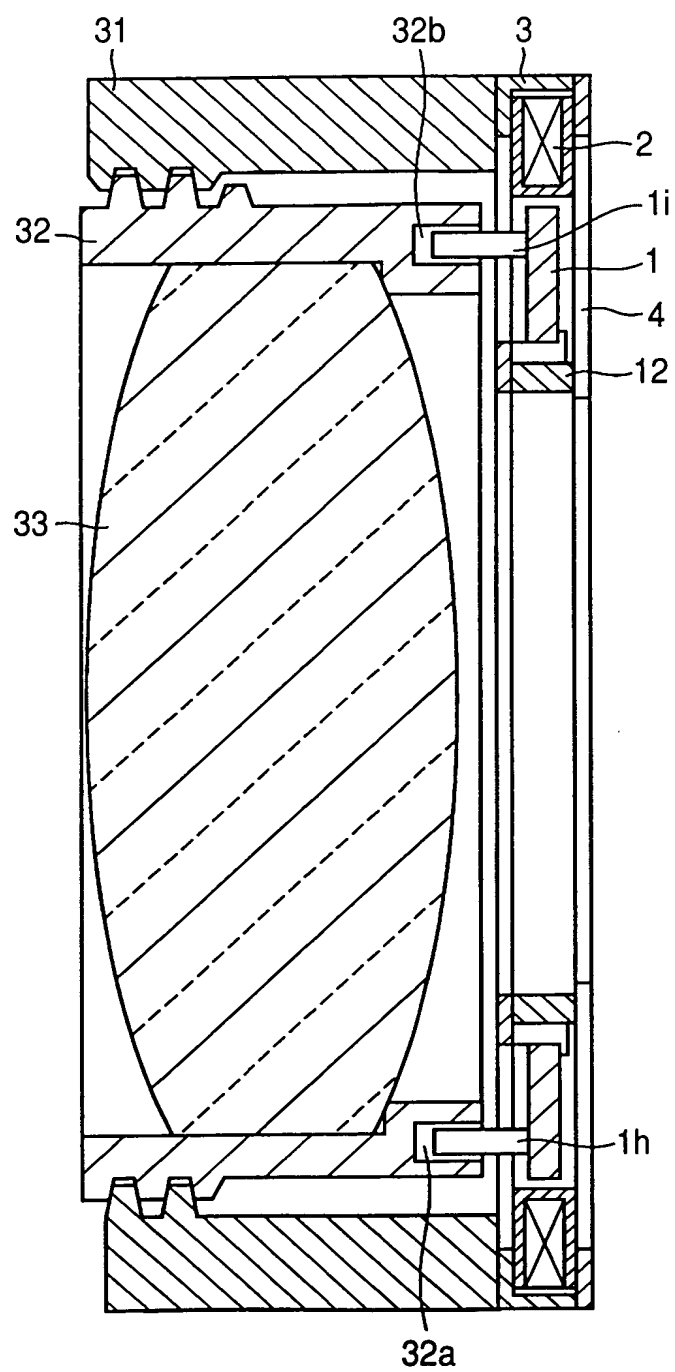
**FIG. 12**



**FIG. 13**



*FIG. 14*



**FIG. 15**  
**PRIOR ART**

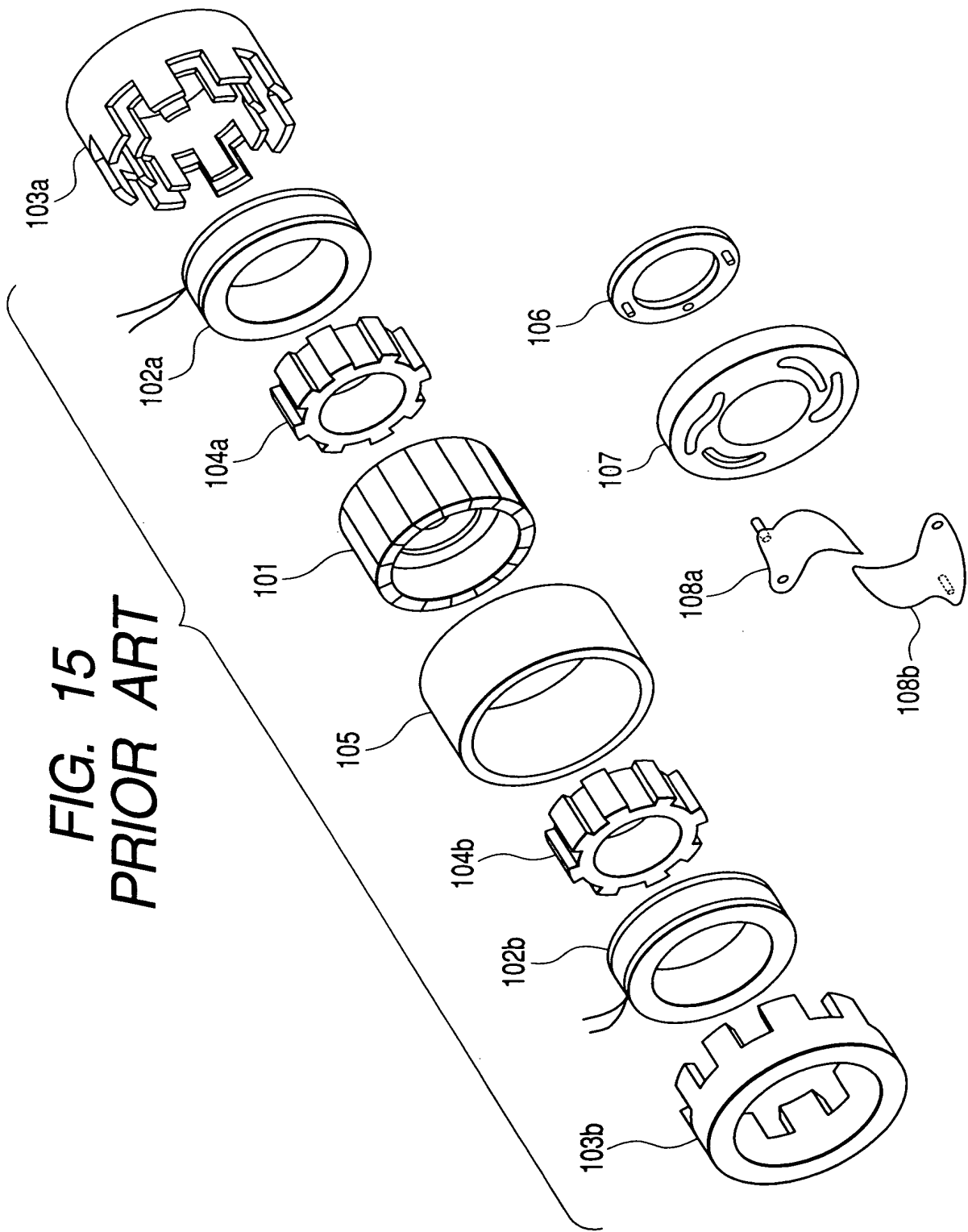


FIG. 16  
PRIOR ART

